
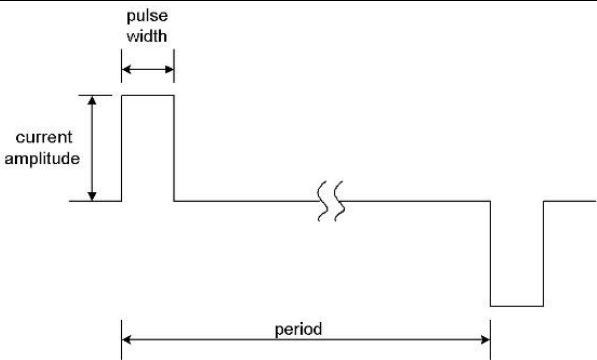


RT600 Technical Specification

| RT600 FES Stepping System | | |
|--|---|---------------------------------|
| Length | 65" (165cm) | |
| Width | 23" (58.5cm) | |
| Height | 46.2" – 50.6" (115 – 125cm) | |
| Shipping dimensions | 95" x 41" x 31" (241cm x 104cm x 79cm) | |
| Shipping weight | Total 635lb (289kg): <ul style="list-style-type: none"> • Crate 292lbs (133kg) • RT600 ergometer 238lbs (108kg) • Accessory box 105lbs (48kg) | |
| Speed range | 10 – 40 rev/min (\pm 2 rev/min) | |
| Torque range | 1 – 29Nm (\pm 1N) | |
| | 115V | 230V |
| Fuse (Isolation transformer) | 2 x 10A, 250V, slow blow, 20x5mm | 2 x 5A, 250V, slow blow, 20x5mm |
| Power connection | 115V~, 50/60Hz | 230V~, 50/60Hz |
| Power input | 1000W | |
| Fuses (RT600 ergometer) | 2 x 10A 250V, slow blow, 20x5mm | 2 x 5A 250V, slow blow, 20x5mm |
| Key materials | Aluminum, Steel, Polystyrol, Polyurethane | |
| Protective type | I | |
| Degree of protection | Type BF Applied Part  | |
| Mode of operation | This device is for continuous use | |
| Stimulator | | |
| Maximum number of channels | 16 | |
| Current output per channel | 0 – 140mA (\pm 2mA) with 100 to 1500 Ω load | |
| Waveform type | Alternating monophasic, charged balanced | |
| Pulse period | 10 – 100msec default: 30msec | |
| Phase width | 50 – 3000 μ s | |
| Graphical representation of typical output |  <p>The diagram shows a square wave pulse. The vertical axis is labeled 'current amplitude' and the horizontal axis is labeled 'period'. The pulse width is indicated by a double-headed arrow above the pulse. A break symbol (two wavy lines) is shown on the horizontal axis between the first and second pulses, indicating a continuation of the waveform.</p> | |

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|--------------------------------------|--|----------------|
| SAGE Smart Therapy Controller | | |
| Display / interface | 10", touch sensitive LCD | |
| Operating system | Windows 10 | |
| Remote database connection | | |
| Internet access | Requires access to rtidatalink.com OR FTP using port 21 | |
| LAN connection | Ethernet LAN 10/100Base-T, RJ45 connector | |
| WiFi connection | Wireless 802.11b/g/n | |
| RT600 hoist | | |
| Length | 40" (102cm) | |
| Width | 40" (102cm) | |
| Height | Minimum 77" (196cm) Maximum 95" (242cm) | |
| Lift range | 41" to 89" (104 to 226cm) | |
| Shipping dimensions | 70" x 42" x 6" (178cm x 107cm x 15cm) | |
| Shipping weight | Total 365lbs (166kg): <ul style="list-style-type: none"> Shipping box 225lbs (102kg) Hoist 140lbs (64kg) | |
| Maximum patient weight | 400lbs (182kg) | |
| | 115V | 230V |
| Power connection | 115V~, 50/60Hz | 230V~, 50/60Hz |
| Current | 10Amps | 10Amps |
| Duty Cycle | 30 seconds ON, 5 minutes OFF | |
| Environmental Conditions | | |
| In use | 41°F to 86°F (5°C to 35°C) 15 to 93% Rh 700 to 1060hPa | |
| Transporting/storing | -4 to +113°F (-20°C to +45C) up to 93% Rh | |